

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028214.D
 Acq On : 20 Apr 2022 22:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 06:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.323	0.278	13.9	106	0.00
3 P	Chloromethane	0.375	0.332	11.5	112	0.00
4 C	Vinyl Chloride	0.504	0.442	12.3#	108	0.00
5 T	Bromomethane	0.522	0.399	23.6	90	0.00
6 T	Chloroethane	0.461	0.330	28.4#	102	0.00
7 T	Trichlorofluoromethane	1.112	0.905	18.6	100	0.00
8 T	Diethyl Ether	0.382	0.316	17.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.405	0.432	-6.7	146	0.00
10 T	Methyl Iodide	0.509	0.584	-14.7	130	0.00
11 T	Tert butyl alcohol	0.135	0.120	11.1	113	0.00
12 CM	1,1-Dichloroethene	0.384	0.423	-10.2#	149	0.00
13 T	Acrolein	0.080	0.081	-1.3	103	0.00
14 T	Allyl chloride	0.645	0.581	9.9	108	0.00
15 T	Acrylonitrile	0.266	0.243	8.6	104	0.00
16 T	Acetone	0.215	0.207	3.7	124	0.00
17 T	Carbon Disulfide	1.035	0.967	6.6	115	0.00
18 T	Methyl Acetate	0.580	0.529	8.8	112	0.00
19 T	Methyl tert-butyl Ether	1.602	1.509	5.8	105	0.00
20 T	Methylene Chloride	0.484	0.480	0.8	125	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.484	7.5	107	0.00
22 T	Diisopropyl ether	1.469	1.280	12.9	100	0.00
23 T	Vinyl Acetate	1.283	1.139	11.2	99	0.00
24 P	1,1-Dichloroethane	0.867	0.792	8.7	111	0.00
25 T	2-Butanone	0.386	0.335	13.2	100	0.00
26 T	2,2-Dichloropropane	0.847	0.654	22.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.569	8.7	106	0.00
28 T	Bromochloromethane	0.372	0.313	15.9	94	0.00
29 T	Tetrahydrofuran	0.252	0.216	14.3	99	0.00
30 C	Chloroform	1.041	0.930	10.7#	102	0.00
31 T	Cyclohexane	0.794	0.682	14.1	98	0.00
32 T	1,1,1-Trichloroethane	0.943	0.859	8.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.578	11.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.351	0.325	7.4	105	0.00
36 T	1,1-Dichloropropene	0.457	0.401	12.3	101	0.00
37 T	Ethyl Acetate	0.464	0.404	12.9	100	0.00
38 T	Carbon Tetrachloride	0.516	0.469	9.1	101	0.00
39 T	Methylcyclohexane	0.577	0.496	14.0	98	0.00
40 TM	Benzene	1.339	1.207	9.9	101	0.00
41 T	Methacrylonitrile	0.239	0.207	13.4	99	0.00
42 TM	1,2-Dichloroethane	0.497	0.434	12.7	100	0.00
43 T	Isopropyl Acetate	0.755	0.645	14.6	99	0.00
44 TM	Trichloroethene	0.388	0.364	6.2	107	0.00
45 C	1,2-Dichloropropane	0.328	0.290	11.6#	102	0.00
46 T	Dibromomethane	0.257	0.234	8.9	105	0.00
47 T	Bromodichloromethane	0.494	0.438	11.3	99	0.00
48 T	Methyl methacrylate	0.347	0.300	13.5	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	104	0.00
50 S	Toluene-d8	1.347	1.217	9.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.485	0.424	12.6	100	0.00
52 CM	Toluene	0.930	0.837	10.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.525	0.467	11.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.491	12.9	97	0.00
55 T	1,1,2-Trichloroethane	0.378	0.349	7.7	105	0.00
56 T	Ethyl methacrylate	0.548	0.509	7.1	102	0.00
57 T	1,3-Dichloropropane	0.610	0.546	10.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.231	10.1	96	0.00
59 T	2-Hexanone	0.375	0.334	10.9	100	0.00
60 T	Dibromochloromethane	0.412	0.384	6.8	101	0.00
61 T	1,2-Dibromoethane	0.415	0.387	6.7	102	0.00
62 S	4-Bromofluorobenzene	0.515	0.469	8.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.391	0.367	6.1	107	0.00
65 PM	Chlorobenzene	1.066	0.988	7.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.377	5.0	104	0.00
67 C	Ethyl Benzene	1.788	1.692	5.4#	101	0.00
68 T	m/p-Xylenes	0.728	0.697	4.3	101	0.00
69 T	o-Xylene	0.725	0.689	5.0	102	0.00
70 T	Styrene	1.175	1.151	2.0	102	0.00
71 P	Bromoform	0.313	0.307	1.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.437	3.169	7.8	102	0.00
74 T	N-amyl acetate	1.188	1.079	9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.006	9.8	101	0.00
76 T	1,2,3-Trichloropropane	0.984	0.899	8.6	99	0.00
77 T	Bromobenzene	0.895	0.845	5.6	106	0.00
78 T	n-propylbenzene	3.811	3.542	7.1	99	0.00
79 T	2-Chlorotoluene	2.369	2.129	10.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.917	2.761	5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.331	0.282	14.8	90	0.00
82 T	4-Chlorotoluene	2.729	2.517	7.8	100	0.00
83 T	tert-Butylbenzene	2.979	2.846	4.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.900	2.768	4.6	100	0.00
85 T	sec-Butylbenzene	3.594	3.409	5.1	101	0.00
86 T	p-Isopropyltoluene	3.100	3.015	2.7	101	0.00
87 T	1,3-Dichlorobenzene	1.682	1.646	2.1	105	0.00
88 T	1,4-Dichlorobenzene	1.766	1.651	6.5	103	0.00
89 T	n-Butylbenzene	2.546	2.375	6.7	97	0.00
90 T	Hexachloroethane	0.498	0.481	3.4	97	0.00
91 T	1,2-Dichlorobenzene	1.671	1.623	2.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.227	8.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.994	0.989	0.5	109	0.00
94 T	Hexachlorobutadiene	0.443	0.400	9.7	102	0.00
95 T	Naphthalene	3.310	3.372	-1.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.975	0.975	0.0	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6